

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| S1 | 1571 | 455/450.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:51 |
| S2 | 5997 | non-acknowledg\$5 or NACK or (non adj acknowledg\$5) or (negative adj acknowledg\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:54 |
| S3 | 58 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:31 |
| S4 | 583 | 455/453.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:51 |
| S5 | 10 | S2 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:51 |
| S6 | 9061 | non-acknowledg\$5 or NACK or (non adj acknowledg\$5) or (negative adj acknowledg\$5) or NAK | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 07:28 |
| S7 | 68 | S1 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:54 |
| S8 | 10 | S7 not S3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:56 |
| S9 | 12 | S4 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:56 |
| S10 | 8 | S9 not S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/25 15:56 |
| S11 | 9064 | non-acknowledg\$5 or NACK or ((non or "not") adj acknowledg\$5) or (negative adj acknowledg\$5) or NAK | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 07:29 |
| S12 | 2166400 | quality or (signal near2 (interference or noise) near2 ratio) or SIR or SNR or BER or (bit near2 error near2 rate) or ((signal or power) near2 (level or strength)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 07:32 |
| S13 | 847 | S11 same S12 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 07:32 |
| S14 | 98887 | "455".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 07:32 |
| S15 | 184 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 10:52 |

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|-----|---------|--|---|----|----|------------------|
| S16 | 663 | S13 not S15 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 11:03 |
| S17 | 6651016 | deteriorat\$4 or decay\$4 or degrad\$4 or declin\$4 or decreas\$4 or lower\$4 or drop\$4 or fall\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 11:06 |
| S18 | 250 | S13 same S17 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 11:07 |
| S19 | 202 | S16 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 13:17 |
| S20 | 1764 | (acknowledg\$4 or ACK) same S12 same improve\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 13:18 |
| S21 | 73 | S14 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/04/26 13:19 |